

## **Presentations by Presenter**

**Adams, Pam** (60)-Plantpro45™: A Potential Low Risk Alternative for Control of Soil-Borne Plant Pathogens

**Ajwa, Husein** (25)-Strawberry Growth and Yield with Three Years of Drip Fumigation

**Ajwa, Husein** (59)-Distribution of Drip Applied Fumigants Under Various Conditions

**Allan, Michael** (36)-TM-425 (Iodomethane), Development and Regulatory Update

**Amadioha, A.C.** (58)-Control of Fusarium Wilt of Tomato by Combination of Solarization, Methyl Bromide

**Annis, Peter** (70)-Ethyl Formate: A Fumigant with Potential for Rapid Action

**Arthur, Frank** (92)-Effect of Heat Treatments on Efficacy of Residual Insecticides

**Bell, Chris** (75)-Sulfuryl Fluoride to Replace Methyl Bromide Use in the Flour Milling Industry

**Bianco, Vittorio** (18)-Biofumigation in Australian Horticulture: An Integrated Approach to MB Replacement

**Brodie, Bill** (54)-Replacing Methyl Bromide with a Steam Treatment in the Golden Nematode Control Program

**Bull, Carolee** (94)-Interaction Between Myxobacteria, Plant Pathogenic Fungi and Biocontrol Agents

**Burks, Charles** (109)-Seasonal Abundance of Insect Pests of Figs (*Ficus carica*) in California

**Campbell, James** (84)-Monitoring Pest Populations Inside and Outside Food Processing Facilities

**Carey, Bill** (51)-Producing Southern Pine Seedlings with Methyl Bromide Alternatives

**Champion, Louis** (68)-Dazitol The Replacement for Methyl Bromide Pre-Plant Usage

**Chart, Ian** (52)-Advances in the Use and Support of Metam Sodium as a Methyl Bromide Replacement

**Chaverri, Fabio** (5)-Methyl Bromide Alternatives in Costa Rica: Demonstration Projects on Melon and Cut Flowers

**D'Addabbo, Trifone** (55)-Effect of Olive and Grape Pomace in the Control of Root-Knot Nematodes

**Dungan, Robert** (27)-Products of Propargyl Bromide Degradation in Soil

**Dungan, Robert** (29)-Propargyl Bromide: Preliminary Efficacy and Environmental Results

**Duniway, John** (9)-Some Chemical, Cultural, and Biological Alternatives to Methyl Bromide Fumigation of Soil for Strawberry

**Dwinell, David** (71)-Effect of Methyl Bromide on *Bursaphelenchus xylophilus* in Pine Wood

**Eayre, Cynthia** (12)-Alternatives to Methyl Bromide in Strawberries and Peaches

**Eayer, Cynthia** (95)-Control of Peach Replant Disorder

**Eger, Joe** (40)-Efficacy of Telone Products in Florida Crops: A Seven Year Summary

**Elmore, Clyde L.** (63)-Weed, Soil Pathogen and Nematode Control in Microplots

**Elmore, Clyde** (96)-Solarization and Biofumigation for Field-Grown Flowers

**Emekci, Mevlut** (81)-Carbon Dioxide Fumigation as a Methyl Bromide Alternative for the Dried Fig Industry

**Epsky, Nancy** (110)-Commercial EGPIC Insect Monitoring System for Management of Bulk Stored Grain

**Fennimore, Steven** (65)-Weed Control Options in California Strawberry without Methyl Bromide

**Fravel, Deborah** (7)-Population Structure of Fusarium Oxysporum in Conventional and Organic Tomato Production in Florida

**Fuentes-Borquez, Patricia** (13)-Plantpro 45™ as an Alternative for Nematode Control in Chilean Grape Crops

**Gilreath, Jim** (39)-Nutsedge Control with Reduced Rates of Methyl Bromide and Virtually Impermeable Film Mulch

**Gilreath, James** (41)-Soilborne Pest Control in Tomato Followed by Cucumber with 1,3-D + Chloropicrin and Solarization

**Graver, Jan** (111)-In-Transit Disinfestation in Freight Containers Using Carbon Dioxide: An Operations Manual

**Griffith, Tom** (72)-Propylene Oxide, A Registered Fumigant, A Proven Insecticide

**Griffith, Tom** (112)-Propylene Oxide, A Registered Fumigant, A Proven Insecticide

**Hafez, Saad** (19)-Biofumigation and Basamid-An Alternative Integrated Approach to Methyl Bromide for Vegetable and Fruit Production in Lebanon

**Haglund, William** (49)-Metam Sodium and Metam Combinations A Viable Replacement for Methyl Bromide

**Halverson, Steven** (89)-Design of a High Power Microwave Applicator for the Control on Insects in Stored Product

**Harris, Jeri Lyn** (66)-Alternatives to MeBr Fumigation in Forest Nurseries of the Western U.S.

**Houtman, Bruce** (44)-Telone® Soil Fumigants: Regulatory Status, Strategy and Future

**Huettel, Robin** (1)-Methyl Bromide Transition Program Competitive Grant

**Jenner, Joel** (108)-Effects of Fumigants and Aeration on Lemon and Nectarine Quality/Phytotoxicity

**Johnson, Judy** (90)-Control of Cowpea Weevil, *Callosobruchus maculatus*, Using Freezing Temperatures

**Keen, David** (48)-Effect of Organocide on Suppression of Nematode Population

**Kobara, Yuso** (97)-Monitoring of Methyl Bromide Alternative Compounds in the Atmosphere

**Kokalis-Burelle, Nancy** (61)-Effects of Reduced Risk Alternatives on Nematode Populations and Crop Yield

**Lamberti, Franco** (45)-1,3-D A Valid Alternative to Methyl Bromide for the Control of Plant Parasitic Nematodes

**Llobell, Antonio** (31)-*Trichoderma* Contribution to IPM Strategies in European Strawberry

**Locascio, Salvatore** (42)-Broadcast vs In-Row Application of 1,3-D Plus Chloropicrin as an Alternative for Tomato Fumigants

**Lopez-Aranda, Jose** (10)-Three Years of Short-Term Alternatives to MB on Huelva Strawberry

**Lopez-Aranda, Jose** (98)-Three Years of Short-Term Alternatives to MB on Huelva Strawberries

**Louws, Frank** (33)-Compost as an Alternative to Methyl Bromide in Plasticulture Strawberry Production

**Louws, Frank** (35)-Chemical Alternatives to Methyl Bromide for Strawberry Production in North Carolina

**Ma, Qingli** (99)-Temperature-Enhanced Efficacy of Methyl Isothiocyanate for Soilborne Pests Control

**Marcotte, Michelle** (100)-Survey of Canadian Methyl Bromide Users

**Martin, Christian** (56)-Biodisinfestation and Solarization for Vegetables in South Roussillon

**Martin, Frank** (32)-Management of Root Diseases of Strawberry

**Martinez, Cecil** (11)-Strawberry Production with Methyl Bromide Alternatives: A Farmer's Perspective

**McKenry, Michael** (17)-IPM-Based Guidelines for Replanting Prunus Orchards in 2000 without Methyl Bromide

**McMillan, Robert** (50)-Effect of Metam Sodium and Methyl Bromide on Root-Knot, Nutsedge and Dampoff on Cucumber cv. Dasher II

**McSorley, Robert** (34)-Cover Crops for Management of Root-Knot Nematodes

**Menon, Anil** (91)-Heat Sterilization – Can it Effectively Control Insects?

**Miller, Melanie** (67)-Alternatives for Soil Treatments in Developing Countries: GTZ Project Results

**Milkler, Melanie** (101)-Methyl Bromide Alternatives in Developing Countries: GTZ Experiences

**Minuto, Andrea** (26)-Preliminary Results on Application of Ammonia and Organic Amendments for Soil Disinfestation in Northern Italy

**Minuto, Andre** (43)-Application of Chloropicrin + 1,3-Dichloropropene Through Soil Injection in Northern Italy

**Minuto, Andrea** (47)-Chloropicrin Application in Italy by Soil Injection and Drip Irrigation

**Navarro, Shlomo** (82)- Insect Control Using Vacuum or CO<sub>2</sub> in Transportable Flexible Liners

**Ndalut, Paul** (69)-Evaluation of Natural Products as Possible Alternatives to Methyl Bromide in Soil Fumigation

**Nelson, Mike** (3)-Results from 1999-2000 USDA IR-4 MBA Field Trials in CA and FL Strawberries

**Neven, Lisa** (93)-Trials and Tribulations in the Development of Organic Quarantine Treatments

**Noling, Joe** (30)-Impacts of Alternative Fumigants on Soil Pest Control and Tomato Yield

**Norton, Jack** (2)- Review of IR-4 Methyl Bromide Alternative Programs for Minor Crops

**Nyczepir, Andrew** (15)-Evaluation of Peach Rootstocks for Management of Root-Lesion Nematode in the Southeast

**Olson, Bernard** (4)-Results from 1999-2000 USDA IR-4 MBA Field Trials in CA and FL Tomatoes

**Phillips, Thomas** (83)-Application of Vacuum to Control Postharvest Insect Pests

**Porter, Ian** (23)-Plant-Back, IGR and Soil Health Influences the Selection of MB Alternatives in Australia

**Prabhakaran, Suresh** (79)-A model Simulating Stored Product Insect Pest Population Dynamics and Insecticide Resistance Potential in Food Processing Plants

**Rodriguez-Kabana, Rodrigo** (8)-Nematicidal and Herbicidal Properties of Liquid Formulation of Potassium Azide

**Rodriguez-Kabana, Rodrigo** (20)-Nematicidal and Herbicidal Properties of Furfural-Based Biofumigants

**Rodriguez-Kabana, Rodrigo** (22)-Comparative Study on the Nematicidal Activities of Garlic and Mustard Oils

**Rodriguez-Kabana, Rodrigo** (28)-Evaluation of the Herbicidal and Nematicidal Properties of Propargyl Bromide

**Rodriguez-Kabana, Rodrigo** (37)-Pesticidal Properties of Volatile, Low Molecular Weight, Iodinate Hydrocarbons

**Roesli, Rennie** (73)-Insect Populations Before and After Heat Treatment of a Pilot Flour Mill

**Roozen, John** (102)-Application of Metam Sodium is the Key to Effective Pest Control

**Ross, Ralph** (78)-Status of the Current Food Irradiation Expansion Program in Brazil

**Roskopf, Erin** (103)-Biological Control Agents Under Development for Weed Management in Florida Vegetables

**Sabio, Glory** (77)-Control of Storage Pests in the Tropics Using Sealed Storage

**Sams, Carl** (21)-Allyl Isothiocyanate Released from *Brassica Juncea* Suppresses Mycelial Growth of *Sclerotium Rolfsii*

**Sances, Frank** (24)-Conventional and Organic Alternatives to Methyl Bromide on California Strawberries

**Sato, Dwight** (57)-Sunn Hemp “Tropic Sun” as a Cover Crop in Edible Ginger Production

**Sims, James** (38)-Methyl Iodide Field Application via Drip Irrigation

**Schneider, Brian** (80)-Vikane Gas Fumigant Quarantine Treatments Present Status & Future Potential

**Schneider, Sally** (14)-Alternatives for Vineyard Replant and Grapevine Nurseries

**Silhacek, Don** (88)-Management of Moth Pests Infesting Processed Cereals: Biological Considerations

**Sullivan, David** (53)-Metam Sodium Sealing Methods to Increase Dose of Biocide and Improve Efficacy

**Taylor, Robert** (6)-Demonstration Projects in Southeast Asia

**Thomas, Bill** (104)-2000 Update on Methyl Bromide Phase Out

**Trout, Tom** (16)-Fumigation and Fallowing Effects on Replant Problems in California Peach

**Trout, Tom** (105)-Fumigant Use Trends in California

**Tyson, Shaine** (107)-Urban Biodiesel Production

**Waterford, C.** (76)-A New Formulation of Aluminium Phosphide Providing Controlled Release of Phosphine

**Webster, Ted** (64)-Nutsedge (*Cyperus* spp.) Management in Cucurbits

**Wei, Hangman** (62)-Messenger: A New Tool for Pest Management

**Weiss, Anthony** (46)-Improvements to Telone® Application

**Welker, Jeff** (85)-Update on the Development of Sulfuryl Fluoride as an Alternative to Methyl Bromide

**Williams Robert** (74)-Monitoring for Precision Fumigant Application in Food-Processing Plants

**Wright, Jane** (86)-Carbonyl Sulfide: Progress in Research and Commercialization of a New Commodity Fumigant

**Wright, Jane** (87)-Increasing Heating Rate and Decreasing Disinfestation Temperature for More Affordable Heat Disinfestation of Grain

**Zettler, Larry** (113)-Effect of Modified Atmosphere on Microflora and Respiration of California Prunes

**Zinati, Gladis** (106)-Solarization of Recycled Potting Media for Ornamental Production